

MAY 1 9 2004 BY

Attorney Docket No. 1567.1007-D

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ho-Jin KWEON et al.

Application No.: 10/627,725

Group Art Unit: 1745

Filed: July 28, 2003

Examiner: TO BE ASSIGNED

For:

POSITIVE ACTIVE MATERIAL FOR RECHARGEABLE LITHIUM BATTERY AND

METHOD OF PREPARING SAME

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1.	Enclosures	accompanying this Information Disclosure Statement are:
	1a.	Form PTO-1449. A copy of the Chinese search report in English. An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report. English language translation (complete or relevant portion(s)) attached to each non-English language publication. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication. List of Copending Applications (ATTACHMENT 1(f), hereto). List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).
2.		mation Disclosure Statement is filed under 37 CFR §1.97(b):
		(Check either Item 2a or 2b or 2c or 2d)
	2a. 🗌	Within three months of the filing date of a national application other than a Continued Prosecution Application under § 1.53(d);
	2b. 🗌	Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
	2c. 🗌	Before the mailing of a first Office Action on the merits; or
	2d.	Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

Serial No.: 10/627,725

3.		This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if								
			any reference known for more than 3 months)							
		3a.	The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.							
			to be charged to Deposit Account No. 19-3935.							
4.			mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND							
		4b.	The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.							
			to be charged to Deposit Account No. 19-3935.							
E	$\square$	Statemen	t under \$ 1.07(a) (applicable if Itom 3a or Itom 4a is checked)							
5.	$\boxtimes$	Statement under § 1.97(e) (applicable if Item 3a or Item 4a is checked)  (Check either Item 5a or 5b)								
		5. M	•							
		5a. 🛚	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.							
		5b.	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.							
6.		This is a (1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §							
		` '	(Check appropriate Items 6a and/or 6b)							
		6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR §							
		6b. 🗌	1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.							

Serial No.: 10/627,725

7.			continuation/divisional application under 37 CFR § 1.53(d) or a Request for decident description of the state				
			(Check either Item 7a or 7b)				
		7a.	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.				
8.	$\boxtimes$	This is a Supplemental Information Disclosure Statement.					
			(Check either Item 8a or 8b)				
		8a. 🛚	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on May 4, 2004. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on May 4, 2004.				
		8b. 🗌	IDS can be considered as if properly filed on May 4, 2004.  This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed				
9.			nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is:  (Check appropriate Items 9a, 9b, 9c and/or 9d)				
		9a. 🖂 9b. 🔲 9c. 🗍 9d. 📗	satisfied because all non-English language publications which were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office" were filed on May 4, 2004 with an English abstract for each. (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.) set forth in the application. satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication. enclosed as Attachment 1(e), hereto.				
10.	be th	e, material an search	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International ort, if submitted herewith). 37 CFR §§ 1.97(g) and (h).				

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 Mark J. Henry

Registration No. 36,162

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

ATTORNEY DOCKET NO.

Sheet 1 of 1 APPLICATION NO.

PATENT AND TRADEMARK OFFICE

1567.1007-D FIRST NAMED INVENTOR 10/627,725

LIST OF REFERENCES CITED BY APPLICANT

Ho-Jin KWEON et al.

FILING DATE

**GROUP ART UNIT** July 28, 2003 1745

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

			0.5. I AIL	INT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
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## FOREIGN PATENT DOCUMENTS

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	<u>ATION</u> NO
AG							
АН							
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AJ							
 AK				-			
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				
	АМ	The Patent Office of the People's Republic of China First Office Action; Issuing Date: March 19, 2004; Application No.: 01123264.1		

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



EXPLANATIONS OF RELEVANCY
OF REFERENCES

	ALIACHMENT I(e)
ATTORNEY DOCKET NO.	APPLICATION NO.
1567.1007-D	10/627,725
FIRST NAMED INVENTOR	
Ho-Jin KWEON et al.	
FILING DATE	GROUP ART UNIT
July 28, 2003	1745

ATTACHMENT 4/A

Enclosed herewith is a copy of the Chinese search report dated March 19, 2004, citing three references. An Information Disclosure Statement that included the three references was filed on May 4, 2004, with an abstract in English for each reference.